

Senior Design group 6 Meeting #3

Meeting Start Time: 10:02 AM (-3 GMT)

Meeting End Time: 10:36 AM (-3 GMT)

Communication Method: Google +

- Project Ideas
 - Matt had meeting with Brazilians who worked on a similar project last year. They used an open source auto-pilot system called Paparazzi.
 - Design and Build
 - Purchase and modify
 - A design matrix is being implemented to help with configuring a final design plan.
 - Criteria for the matrix needs to be submitted by Wednesday with the hope of finalizing the matrix by Friday
 - Initial criteria for design Matrix as follows:
 - Cost – stability/agility - ??Weight?? – ease of controls/programming - Speed
- Budget
 - Last year's budget was \$3000 (they went over budget)
 - Our Budget \$2000
 - Cris- idea from last year of sending out letters to companies
 - Arielle – Drafting a letter to send to companies
- MatLab Seminar Monday @ 3pmE

- EE's-Is this an area that you are well versed in?
 - Maybe a good idea for all of us to see the seminar.
 - It is being recorded for future viewing
- AUVSI seminar Tues @ 4pmE
 - Ken – Emailing group with AUVSI instructions for teleconference.
- Next Deliverables Due...
 - Project plan and product specification
 - Dr. Amin has not given the appropriate information as of yet.
 - Due date is Thursday Oct. 11th
- Outline of competition guidelines crossed referenced with individual tasks.
 - TBD
- Spoke to Hobby Town, made a good contact with President of R/C Aero Club if needed.
 - Will be following up to get advice on different aircraft platforms and which is better suited for our assignment.
- Emailing final copy of last year's design report for everyone's reference.
- Look into last year's project - Where is the plane?
 - In reading the final report it is mentioned that last year's team may have wanted to work with this year's team to carry on project.
- Most importantly - What color will the final aircraft be? \
- Eric is meeting with CMS to start website information tomorrow.